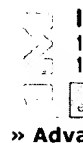


IEEE Xplore®
RELEASE 1.7Welcome
United States Patent and Trademark Office[Help](#) [FAQ](#) [Terms](#) [IEEE Peer Review](#)[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

```
watermark* <and> ((access*  
<or> deliver* <or>  
distribut*) <near/4> (content  
<or> media <or> multimedia))
```

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)

Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: to

Organize search results by:

Sort by: In: orderList Results per page

[IEEE HOME](#) | [SEARCH IEEE](#) | [SHOP](#) | [WEB ACCOUNT](#) | [CONTACT IEEE](#)[Membership](#) | [Publications/Services](#) | [Standards](#) | [Conferences](#) | [Careers/Jobs](#)**IEEE Xplore®**
RELEASE 1.7Welcome
United States Patent and Trademark Office>> [Adva](#)[Help](#) | [FAQ](#) | [Terms](#) | [IEEE Peer Review](#)[Quick Links](#)

Welcome to IEEE Xplore®

- ☐ Home
- ☐ What Can I Access?
- ☐ Log-out

Tables of Contents

- ☐ Journals & Magazines
- ☐ Conference Proceedings
- ☐ Standards

Search

- ☐ By Author
- ☐ Basic
- ☐ Advanced

Member Services

- ☐ Join IEEE
- ☐ Establish IEEE Web Account
- ☐ Access the IEEE Member Digital Library

Try our New Full-text Search Prototype **GO**[Help](#)

- 1) Enter a single keyword, phrase, or Boolean expression.
Example: acoustic imaging (means the phrase acoustic imaging plus any stem variations)
- 2) Limit your search by using search operators and field codes, if desired.
Example: optical <and> (fiber <or> fibre) <in> ti
- 3) Limit the results by selecting Search Options.
- 4) Click Search. See [Search Examples](#)

watermark* <and> fingerprint*

Start Search

Clear

Note: This function returns plural and suffixed forms of the keyword(s).

Search operators: <and> <or> <not> <in> [More](#)Field codes: au (author), ti (title), ab (abstract), jn (publication name), de (index term) [More](#)

Search Options:

Select publication types:

- ☒ IEEE Journals
- ☒ IEE Journals
- ☒ IEEE Conference proceedings
- ☒ IEE Conference proceedings
- ☒ IEEE Standards

Select years to search:

From year: 1951 to 2000

Organize search results by:

Sort by: Relevance

In: Descending order

List 15 Results per page

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved

L Number	Hits	Search Text	DB	Time stamp
33	165	(watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:56
35	34417	((deliver\$3 or distribut\$3) near3 (content or media or multimedia)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:59
36	430	((deliver\$3 or distribut\$3) near3 (content or media or multimedia)) same watermark\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:12
37	104	((characteristic or fingerprint or hash) near6 (content or media or multimedia)) with watermark\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:01
38	33	((((deliver\$3 or distribut\$3) near3 (content or media or multimedia)) same watermark\$3) and (((characteristic or fingerprint or hash) near6 (content or media or multimedia)) with watermark\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:00
39	178	((characteristic or fingerprint or hash) near6 (content or media or multimedia)) same watermark\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:01
40	73	((((deliver\$3 or distribut\$3) near3 (content or media or multimedia)) same watermark\$3) and (((characteristic or fingerprint or hash) near6 (content or media or multimedia)) same watermark\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:01
41	3	((((deliver\$3 or distribut\$3) near3 (content or media or multimedia)) same watermark\$3) and (((characteristic or fingerprint or hash) near6 (content or media or multimedia)) same watermark\$3)) not ((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) or (((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio)) and (((deliver\$3 or distribut\$3) near3 content) same watermark\$3)) not ((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:01
42	283	((deliver\$3 or distribut\$3) near3 (content or media or multimedia)) with watermark\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:13

43	209	((deliver\$3 or distribut\$3) near3 (content or media or multimedia)) with watermark\$3) not (((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) or (((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio)) and (((deliver\$3 or distribut\$3) near3 content) same watermark\$3)) not ((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 13:15
34	87	((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio)) and (((deliver\$3 or distribut\$3) near3 content) same watermark\$3)) not ((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 14:05
50	1	("20020124024").PN.	USPAT; US-PGPUB	2004/06/26 15:19
-	9152	watermark\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:30
-	1025495	characteristic or fingerprint or hash	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:33
-	50067	(characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:34
-	291	watermark\$3 same ((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio))	USPAT; US-PGPUB	2004/06/25 16:35
-	360	watermark\$3 same ((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:39
-	0	watermark\$3 with (access\$3 near4 (characteristic or fingerprint or hash))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:40
-	5	watermark\$3 with (access\$3 near4 (characteristic or fingerprint or hash))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:40
-	455	watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:43

-	81202	((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 16:45
-	165	((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:56
-	20644	((deliver\$3 or distribut\$3) near3 content	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:08
-	369	((deliver\$3 or distribut\$3) near3 content) same watermark\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:08
-	127	((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio)) and (((deliver\$3 or distribut\$3) near3 content) same watermark\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/25 17:08
-	87	((characteristic or fingerprint or hash) near6 (content or image\$1 or picture\$1 or video\$1 or audio)) and (((deliver\$3 or distribut\$3) near3 content) same watermark\$3) not ((watermark\$3 with ((access\$3 or retriev\$3) near5 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information))) and ((characteristic or fingerprint or hash) near8 (content\$1 or image\$1 or picture\$1 or video\$1 or audio or information)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/06/26 12:56